



United States Department of the Interior  
Fish and Wildlife Service



United States Department of Commerce  
National Marine Fisheries Service



Washington Department of Fish and Wildlife

## **MEMORANDUM OF AGREEMENT**

**Between**  
**Washington State Department of Fish and Wildlife**  
**and**  
**National Marine Fisheries Service**  
**and**  
**U.S. Fish and Wildlife Service**

**September, 1999**

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**MEMORANDUM OF AGREEMENT**  
**Between**  
**Washington State Department of Fish and Wildlife**  
**and**  
**National Marine Fisheries Service**  
**and**  
**U.S. Fish and Wildlife Service**

This Memorandum of Agreement (MOA) is made by and between the Washington State Department of Fish and Wildlife, hereinafter referred to as WDFW; the National Marine Fisheries Service, hereinafter referred to as NMFS; and, the U.S. Fish and Wildlife Service, hereinafter referred to as FWS.

**SECTION 1. PURPOSE**

- A. This MOA confirms the intent of the WDFW to develop an ESA compliance agreement for Hydraulic Project Approvals (HPAs) issued by WDFW under Chapter 75.20 Revised Code of Washington (RCW) to comply with the Endangered Species Act of 1973, as amended (16 U.S.C. 1531-1544) (ESA). In addition, the NMFS and the FWS shall provide technical assistance to the WDFW under the conditions set forth in this MOA. Until the ESA compliance agreement has been completed and approved, this MOA outlines procedures and notification criteria for the issuance of HPAs to minimize the risk of take of federally proposed or listed fish and shellfish species in salt and fresh waters of the State of Washington.
- B. The FWS and the NMFS share regulatory authority under the ESA, and the WDFW has a regulatory function under state statute. All three agencies share common goals to protect and restore fish and wildlife resources, ecosystem and watershed health and properly functioning habitat. This MOA is intended to enhance and facilitate coordination and interaction between the agencies needed to meet the common resource goals.
- C. This MOA does not authorize take under the ESA, nor is this agreement intended to limit the authority of the FWS or the NMFS to take enforcement action or otherwise fulfill their responsibilities under the ESA.
- D. Nothing herein is intended to conflict with the current National Oceanic and Atmospheric Administration (NOAA), FWS or WDFW directives. If the terms of this agreement are inconsistent with existing directives of any of the agencies entering into this agreement, then those portions of this agreement which are determined to be inconsistent shall be invalid; but the remaining terms and conditions not affected by the inconsistency shall remain in full force and effect. At the first opportunity for review of the agreement, all necessary changes will be accomplished by either an amendment to this agreement or by entering into a new agreement, whichever is deemed expedient to the interest of all parties.

- E. Projects that have a Federal nexus, such as those projects that would also require a Section 404 permit from the U.S. Army Corps of Engineers, will not be addressed by this MOA.

## **SECTION 2. OBJECTIVES**

- A. Work cooperatively to develop an ESA compliance agreement for the WDFW's HPA program.
- B. Develop an interim process for WDFW's HPA program that notifies the appropriate agency (FWS or NMFS) when a Federally proposed or listed fish or shellfish species may be adversely impacted by permit action, and to implement procedures to minimize the risk of take of a Federally proposed or listed fish or shellfish species or deny the HPA when appropriate and within WDFW's statutory authority.
- C. Work cooperatively to identify and address concerns related to the current Washington statute and Administrative Code with respect to the protection of Federally proposed or listed fish or shellfish species.

## **SECTION 3. BACKGROUND**

- A. The Pacific Northwest faces significant and extensive land-use and water-use challenges in meeting society's need for sustainable resources while maintaining ecosystem functions and healthy populations of fish and wildlife. A number of fish species occurring in Washington are currently listed or proposed for listing under State and Federal endangered species laws. In addition, 666 stream segments have recently been designated in Washington as water quality limited under the Clean Water Act of 1977 (33 U.S.C. s/s 121 et seq.) because, in most cases, these stream segments do not fully support the beneficial uses associated with aquatic habitats.
- B. The NMFS and the FWS each have significant responsibilities for ecosystem protection on non-Federal lands, and recognize a common purpose with the state in eliminating environmental degradation, and preserving and restoring habitat needed to maintain viable populations of native species. With existing and impending ESA listings, these agencies must act in a manner that protects ecosystem and watershed health, maintains the full range of natural resource values, complies with Federal trust obligation to Tribes, and complies with ESA requirements.
- C. The WDFW is responsible under state law for the protection of Washington State's fish and wildlife resources. Chapter 75.20 RCW directs the WDFW to review, and approve as appropriate, hydraulic projects or other work that will use, divert, obstruct, or change the natural flow or bed of any of the salt or fresh waters of the state, to ensure the proper protection of fish life. Standards for fish protection by specific project type are set in Chapter 220-110 Washington Administrative Code. The WDFW issues 6,000 to 8,000 HPAs in a typical year. Each project conducted pursuant to an HPA has potential to impact Federally proposed or listed fish or shellfish species. Each HPA is conditioned to avoid

and/or mitigate impacts to fish life. HPAs issued under the terms of this MOA will provide consistent and predictable levels of protection to Federally proposed or listed fish or shellfish species. The signatories recognize that this MOA is an interim document and that an ESA compliance agreement for take authorization will be negotiated to replace it, as no take is authorized under this agreement.

#### **SECTION 4. DEFINITIONS**

- A. ESA listing information - includes up-to-date lists of endangered, threatened and candidate fish and shellfish species in Washington; locations, habitats, and background; and life history information or other information as may be necessary for the WDFW to develop the programmatic ESA compliance agreement.
- B. Proposed project area - includes those upstream and downstream reaches whose habitat and ecological functions are impacted by the project activities.

#### **SECTION 5. ROLES AND RESPONSIBILITIES**

- A. The signatories will work together to:
  - 1. Implement this MOA based on the availability of appropriated funds.
  - 2. Provide interagency coordination, guidance and technical assistance necessary to actively support approval or denial of proposed projects until a state-wide, programmatic ESA compliance agreement for HPAs is developed and an incidental take permit is issued.
- B. The NMFS and the FWS will:
  - 1. Provide ESA listing information on species for which the NMFS or the FWS is responsible under the ESA for use in planning and consultations.
  - 2. Provide technical assistance in reviewing the WDFW Hydraulic Code rules to ensure consistency with the ESA.
  - 3. Review and comment expeditiously on HPA applications, as described in this MOA under subsection C.3.f. on Page 5 below, that may potentially impact a Federally proposed or listed fish or shellfish species. Expeditious review and comment will be as described in this MOA under Section 6, Procedures.
- C. The WDFW will:
  - 1. Develop a state-wide, programmatic ESA compliance agreement pursuant to Section 10(a)(2)(A) requirements for an incidental take permit for HPAs. HPAs are issued by WDFW for activities, primarily within the ordinary high water line, that will use, divert, obstruct, or change the natural flow or bed of any of the salt or fresh waters of the state

pursuant to Chapter 75.20 RCW. The ESA compliance agreement will encompass all HPA types and forms, including individual, blanket/general, and pamphlet HPAs, issued by WDFW and will address impacts to all Federally proposed or listed fish or shellfish species in Washington State waters. Target date for completion is Spring, 2001.

2. Roles, responsibilities and activities described in this MOA are interim measures which will be effective as described in this MOA under Section 11, Duration of MOA.
3. Activities listed in this subsection shall only apply to projects in Washington State waters for which an application for HPA is submitted to and accepted by WDFW pursuant to specifications in Chapter 75.20 RCW and Chapter 220-110 WAC, *and* for which the project is proposed to occur in state waters that may affect a Federally proposed or listed fish or shellfish species.

When a complete application for an HPA for any proposed project as just described is accepted for review by the WDFW, the WDFW will:

- a. Notify the NMFS and/or the FWS as appropriate, if:
  - i. A Federally proposed or listed fish or shellfish species is likely to occur within a proposed project area for which an HPA is required and any notification criteria per subsection f. on Page 5 below is met, or
  - ii. A Federally proposed or listed fish or shellfish species is likely to occur within a proposed project area for which an HPA is not required, or
  - iii. Based on available information to the Area Habitat Biologist, a Federally listed species other than fish or shellfish is likely to occur within a proposed project area for which an HPA is required.
- b. Conduct field inspections of the proposed project area prior to approving or denying the HPA per the following:
  - i. If the proposed project has a high likelihood to adversely affect a Federally proposed or listed fish or shellfish species, a field inspection will be conducted.
  - ii. If the proposed project has a low to moderate likelihood to adversely affect a Federally proposed or listed fish or shellfish species, every attempt will be made to conduct a field inspection. However, if a field inspection cannot occur, the WDFW will notify the NMFS and/or the FWS as appropriate.
- c. As appropriate, use all measures within its statutory authority to condition an HPA, including Substantive Authority under the State Environmental Policy Act, to minimize the risk of take.

- d. Use standard language or method as adopted in existing WAC (Chapter 220-110 Washington Administrative Code), or more protective language or method when necessary, to condition the HPA. The WDFW will notify the NMFS and/or the FWS as appropriate, prior to approving the HPA if standard language or method as adopted in existing WAC, or more protective language or method, will not be used in the HPA.
- e. Include in the HPA, timing conditions to avoid impacts to Federally proposed or listed fish or shellfish species.
- f. Confer with the NMFS and/or the FWS as appropriate, prior to approving or denying the HPA for a proposed project occurring in an area with a Federally proposed or listed fish or shellfish species or its habitat, which meet any notification criteria established below. In addition to the notification criteria listed below, the WDFW has the discretion to contact the NMFS and/or the FWS regarding any proposed project which may have significant impacts to Federally proposed or listed fish or shellfish species. Projects with a Federal nexus do not require notification. The WDFW and the permittee retain the responsibility of ensuring take does not occur on those projects where no notification is required. Notification criteria are as follows:

ii. FRESHWATER Projects

- (1) Bank Protection
  - (a) Notification and review is required when riprap is the major technique utilized.
- (2) Construction of Freshwater Docks, Piers, and Floats and the Driving or Removal of Piling
  - (a) Notification and review is required when the proposed project occurs in the mainstem Columbia or Snake Rivers.
  - (b) Notification and review is required for docks, piers or floats which are likely to impact spawning areas of Federally proposed or listed fish or shellfish species.
  - (c) Notification and review is required for major structures where light penetration or loss of productivity is not mitigated.
- (3) Water Crossing Structures
  - (a) No notification and review is required.
- (4) Channel Change/Realignment
  - (a) Notification and review is required for all such projects, except those minor projects with little likelihood of impacts.
- (5) Conduit Crossing
  - (a) Notification and review is required when the methodology utilized is wet/open trenching.

- (6) Temporary Bypass Culvert, Flume, or Channel
  - (a) No notification and review is required.
- (7) Dredging
  - (a) Notification and review is required for all such projects, except for minor dredging associated with culvert and bridge projects.
- (8) Gravel Removal
  - (a) Notification and review is required for all such projects.
- (9) Large Woody Material Removal or Repositioning
  - (a) Notification and review is required when the end result will be less large woody material in the channel.
- (10) Felling and Yarding of Timber
  - (a) No notification and review is required.
- (11) Outfall Structures
  - (a) Notification and review is required when discharges are known or suspected to not meet current stormwater or water quality standards.
- (12) Pond Construction
  - (a) Notification and review is required when there is a direct connection to surface waters, except when constructed for native, salmonid fish enhancement purposes.
- (13) Water Diversions
  - (a) Notification and review is required when withdrawal methods could block or dry up the entire channel.
- (14) Mineral Prospecting and Placer Mining
  - (a) Notification and review is required for dredging or sluicing activities when an HPA is required but the pamphlet does not apply, and where potential for impact is high.
- (15) Lake Bulkheads
  - (a) Notification and review is required when impacts to shoreline vegetation are significant and unmitigated.
- (16) Boat Hoists, Ramps, and Launches
  - (a) Notification and review is required when constructed in spawning areas or over significant vegetation.



iii. SALTWATER Projects

- (1) Bulkheads and Bank Protection
  - (a) Notification and review is required when the project would occur on a significant feeder bluff.
  - (b) Notification and review is required when important habitat/biological features such as herring spawning occur in the area.
- (2) Boat Ramps and Launches
  - (a) Notification and review is required when spawning or important rearing areas are impacted.
- (3) Piers, Pilings, Docks, Floats, Rafts, Ramps, Boathouses, Houseboats, and Associated Moorings
  - (a) Notification and review is required for major structures where light penetration or lost productivity are unmitigated.
  - (b) Notification and review is required when structure or construction would impact baitfish or other significant spawning areas.
  - (c) Notification and review is required when eelgrass or other significant aquatic vegetation would be impacted.
- (4) Utility Lines
  - (a) No notification and review is required.
- (5) Dredging
  - (a) Notification and review is required for all such projects.
- (6) Marinas
  - (a) Notification and review is required for all such projects.

iv. AQUATIC PLANT REMOVAL Projects

- (1) Aquatic Plant Removal or Control
    - (a) Notification and review is required when an HPA is required but the pamphlet does not apply.
- g. Include the NMFS and/or the FWS as appropriate, as a copy recipient of the HPA or denial.
- h. Include in the HPA a monitoring requirement by the project proponent for large, complex projects and/or when otherwise appropriate.
4. Continue efforts to secure funding to develop and fully implement the ESA compliance agreement.

5. Work with the Washington State Legislature to review Chapter 75.20 RCW (Hydraulic Code) to ensure WDFW has the necessary authority to meet the requirements of the ESA.
6. Conduct compliance monitoring of approved projects meeting the notification criteria in subsection 3. on Page 4 above. HPAs will be prioritized for compliance monitoring based on existing agreements and procedures within the WDFW. The NMFS and/or the FWS will be notified when violation of the Hydraulic Code in state waters with Federally proposed or listed fish or shellfish species occurs.

## **SECTION 6. PROCEDURES**

- A. The following procedures are interim measures which will be effective as described in this MOA under Section 11, Duration of MOA. Additionally, they only apply to HPAs that are approved or denied per the criteria specified in this MOA under Section 5, Roles and Responsibilities, subsection C(3).
  1. Prioritization of HPAs for compliance monitoring is based on existing inter-program agreements within the WDFW. The WDFW Area Habitat Biologist will code the priority.
    - a. HPAs coded with Priority 1 have the highest possibility of fish, shellfish or habitat impact. The WDFW Enforcement Officer will conduct a project site check during the construction activity, and will make follow-up checks as resource concerns necessitate. The Area Habitat Biologist will forward a copy of the HPA to the district Sergeant as soon as possible after its issuance to the applicant.
    - b. HPAs coded with Priority 2 have a high possibility of fish, shellfish or habitat impact. The WDFW Enforcement Officer will conduct a project site check either during the construction activity or within 30 days after completion of the project.
    - c. HPAs coded with Priority 3 have a low to medium possibility of fish, shellfish or habitat impact. The WDFW Enforcement Officer may conduct a project site check either during the construction activity or anytime after completion of the project.
  2. Notification pursuant to Section 5, Roles and Responsibilities, subsection C(3) of this MOA, to the NMFS and/or the FWS by the WDFW may be verbal (phone contact) or written (fax or E-mail). By state law (RCW 75.20.100 and .103), the WDFW must approve or deny the HPA within prescribed time limits ranging from immediately for an emergency to 45 days for a standard HPA. The NMFS and/or the FWS shall make a timely response back to the WDFW regarding any concerns with the proposed project and/or mitigation measures needed to eliminate or minimize and mitigate any potential adverse impacts to Federally proposed or listed fish or shellfish species. "Timely response" means a response received by WDFW within 10 calendar days of the notification for standard HPAs as defined by RCW 75.20.100(2), within 24 hours of the notification for expedited HPAs as defined by RCW 75.20.100(3), and within one hour of the notification, if given, for emergency HPAs as defined by RCW 75.20.100(5). If no timely response is received from the NMFS and/or the FWS, the WDFW will proceed with the application review and either approve or deny the application per state law. Effort shall be made to meet these time frames for response,

however, this does not preclude the NMFS and/or the FWS from negotiating with the WDFW for an alternative, agreeable time frame for response on individual projects.

Contact lists will be routinely shared between the signatory agencies. The most current contact lists as of signature of this MOA are attached in Appendices A-C and are a part of this MOA.

3. If the NMFS and/or the FWS respond with concerns about the proposed project, then:
  - a. If an HPA has already been approved, and the NMFS and/or the FWS comments provide new biological or physical information on impacts of the project to fish life, the WDFW will reassess the HPA per WAC 220-110-030(17).
  - b. If the HPA application is still under review and not yet approved or denied, the WDFW will address the concerns to the extent of its authority under the Hydraulic Code.

By state statute, an HPA shall only be conditioned or denied based on the protection of fish life.

4. When a condition or a denial of an HPA due to ESA concerns leads to a formal appeal per WAC 220-110-350, the NMFS and/or the FWS will be notified. The NMFS and/or the FWS agree to provide technical support to the WDFW and, when necessary, testimony during the appeal process.

## **SECTION 7. OVERSIGHT AND MONITORING**

- A. Monitoring to ensure compliance and protection of Federally proposed or listed fish or shellfish species will be implemented as described in this MOA under Section 5, Roles and Responsibilities, subsection C(3)(h) and Section 6, Procedures.

## **SECTION 8. AUTHORITIES**

- A. The Federal agencies are authorized to enter into this MOA pursuant to the Endangered Species Act of 1973, as amended (16 U.S.C. 1531-1544). Under the ESA, the Secretary of the Interior through the FWS, and the Secretary of Commerce through the National Oceanic and Atmosphere Administration and NMFS, share the responsibilities for the statute's implementation.
- B. The State of Washington is authorized under Chapter 39.34 RCW to enter into agreements with Federal agencies for the protection of fish life.

## **SECTION 9. CONFLICT RESOLUTION**

- A. It is expected that conflicts will be resolved at the field level in a mutually cooperative and professional manner. In the event that issues cannot be agreed upon by field personnel of the agencies involved, all parties agree to elevate the issues of concern through equivalent levels of each organization until the conflict is resolved.

- B. Should disagreement arise on the interpretation of the provisions of this agreement, or amendments and/or revisions thereto, that cannot be resolved at the operating level, the area(s) of disagreement shall be stated in writing by each party and presented to the other party for consideration. If agreement on interpretation is not reached within thirty days, the parties shall forward the written presentation of the disagreement to respective higher officials for appropriate resolution.

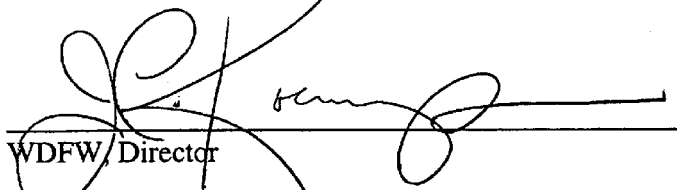
## **SECTION 10. ADAPTIVE MANAGEMENT**

- A. The conditions of this MOA may be reassessed, if at anytime during the implementation of this MOA:
  - 1. A condition of this MOA is determined to be ineffective or unattainable; or
  - 2. The workload for any signatory party becomes problematic.

## **SECTION 11. DURATION OF MOA**

- A. This MOA becomes effective upon signature by all parties and remains in effect until the completion of an ESA compliance agreement as described in this MOA under Section 1, Purpose and Section 2, Objectives, and the issuance of an incidental take permit. This agreement may be modified or extended by mutual consent of all parties, or terminated with a 60-day notice by any party.

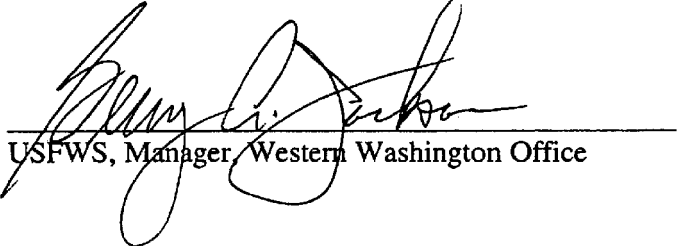
**SECTION 12. SIGNATURES**

  
\_\_\_\_\_  
WDFW, Director

10/11/99  
Date

  
\_\_\_\_\_  
NMFS, Regional Administrator

4/5/00  
Date

  
\_\_\_\_\_  
USFWS, Manager, Western Washington Office

10/13/99  
Date

## **APPENDIX A**

### **CONTACT LIST FOR WASHINGTON DEPARTMENT OF FISH AND WILDLIFE**

## AREA HABITAT BIOLOGIST S GEOGRAPHIC COVERAGE AREAS

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>ADAMS REGION 2</b>	All tributaries	34,36,41 43	Ron Friesz	WDFW, Region 2 1550 Alder Street, NW Ephrata, WA 98823-9651 (509) 754-4624
<b>ASOTIN REGION 1</b>	Mainstream Snake River	35	Paul LaRiviere	WDFW, Region 3 3030 West Clearwater Ave Suite 115 Kennewick WA 99336 (509) 734-7432
	All tributaries, except mainstream Snake River	35	Tom Schirm	WDFW, Region 1 Post Office Box 142 Dayton, WA 98328 (509) 382-1266
<b>BENTON REGION 3</b>	Yakima River and tributaries	37	Paul LaRiviere	WDFW, Region 3 3030 West Clearwater Ave Suite 115 Kennewick WA 99336 (509) 734-7432
	Mainstream Columbia River and tribs.	31,37,40		
<b>CHELAN REGION 2</b>	Only tributaries associated with Forest Practices	40,45,46 47	Cindi Confer	WDFW, Region 3 201 N. Pearl Street Ellensburg, WA 98926 (509) 933-2491
	All tributaries (includes Entiat and Wenatchee Rivers and Lake Chelan)	40,45,46 47	Bob Steele	WDFW, Region 2 3860 Chelan Hwy. N. Wenatchee, WA 98801 (509) 662-0503
<b>CLALLAM REGION 6</b>	Marine waters only (includes Strait of Juan de Fuca, Diamond Point in Diamond Bay and Pacific Ocean)	17,18,19 20	Anne Shaffer	WDFW, Region 6 332 East 5 <sup>th</sup> St, Suite 100 Port Angeles, WA 98362 (360) 457-2634
	Dungeness/Grey Wolf River, Siebert, Morse Creek, Sequim Bay (Fresh Water), Elwah, Ennis Creek, Salt, Lyre, Twins, Pysht, Clallam, Hoko, Seki, Sooes	17,18,19	Tim Rymer	WDFW, Region 6 332 East 5 <sup>th</sup> Street, Suite 100 Port Angeles, WA 98362 (360) 457-2719
	Dickey, Ozette, Quilayute (Bogachiel), Solduck/ Calawah misc. tributaries	19,20	Dan Dafoe	WDFW, Region 6 332 East 5 <sup>th</sup> St, Suite 100 Port Angeles, WA 98362 (360) 374-9506 ( <i>number to change</i> )

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>CLARK REGION 5</b>	All tributaries (WRIA 27 only) EXCEPT mainstream Columbia River and DOT projects	27	Sam Kolb	WDFW, Region 5 2108 SE Grand Blvd. Vancouver, WA 98661 (360) 260-6365
	All tributaries (WRIA 28 only) EXCEPT mainstream Columbia River and DOT projects	28	Eric Holman	WDFW, Region 5 2108 SE Grand Blvd. Vancouver, WA 98661 (360) 906-6729
	Mainstream Columbia River  All DOT Projects	27,28	Ken Mohoric	WDFW, Region 5 2108 SE Grand Blvd. Vancouver, WA 98661 (360) 906-6730
<b>COLUMBIA REGION 1</b>	Mainstream Snake River	33,35	Paul LaRiviere	WDFW, Region 3 3030 West Clearwater Ave Suite 115 Kennewick WA 99336 (509) 734-7432
	All tributaries EXCEPT mainstream Snake River	32,33,35	Tom Schirm	WDFW, Region 1 P.O. Box 142 Dayton, WA 98328 (509) 382-1266
<b>COWLITZ REGION 5</b>	Chehalis River	23	Alex Uber	WDFW, Region 5 249 Fish Hatchery Rd Mossyrock, WA 98564 (360) 983-8326
	All tributaries (includes Abernathy, Coal, Germany, Mill, Owl, and Skamokawa Creeks; and Coweeman, Cowlitz, Deep, Elochoman, Grays, Green, and Toutle (north and south forks) Rivers, EXCEPT mainstream Columbia River, DOT projects, and those tributaries in WRIA 27	25,26	Bob Bicknell	WDFW, Region 5 908 Smith Road Toutle, WA 98649 (360) 274-9814
	All tributaries (WRIA 27 only) EXCEPT mainstream Columbia River and DOT projects.	27	Sam Kolb	WDFW, Region 5 2108 SE Grand Blvd. Vancouver, WA 98661 (360) 260-6365



COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
	Mainstream Columbia River  All DOT projects	25,26,27	Ken Mohoric	WDFW, Region 5 2108 SE Grand Blvd. Vancouver, WA 98661 (360) 906-6730
<b>DOUGLAS REGION 2</b>	All tributaries EXCEPT mainstream Columbia River downstream from Chief Joseph Dam (S24 T29N R25E)	42,44,50	Lynda Hofmann	WDFW, Region 2 1550 Alder Street NW Ephrata, WA 98823-9699 (509) 997-9428
	Mainstream Columbia River downstream from Chief Joseph Dam (S24 T29N R25E)	41,44,50	Bob Steele	WDFW, Region 2 3860 Chelan Hwy. N. Wenatchee, WA 98801 (509) 662-0503
<b>FERRY REGION 1</b>	All tributaries	51,52,53 58,60	Allen Palmanteer	WDFW, Region 1 Post Office Box 29 Boys, WA 99107 (509) 738-2364
<b>FRANKLIN REGION 3</b>	All tributaries including mainstream Columbia River  Mainstream Snake River	33,34,36	Paul LaRiviere	WDFW, Region 3 3030 West Clearwater Ave Suite 115 Kennewick WA 99336 (509) 734-7432
<b>GARFIELD REGION 1</b>	Mainstream Snake River	35	Paul LaRiviere	WDFW, Region 3 3030 West Clearwater Ave Suite 115 Kennewick WA 99336 (509) 734-7432
	All tributaries except mainstream Snake River	35	Tom Schirm	WDFW, Region 1 Post Office Box 142 Dayton, WA 98238 (509) 382-1266
<b>GRANT REGION 2</b>	All tributaries EXCEPT mainstream Columbia River	36,41,42 43,44	Ron Friesz	WDFW, Region 2 1550 Alder Street, NW Ephrata, WA 98823-9651 (509) 754-4624
	Mainstream Columbia River upstream from Priest Rapids Dam (SO1 T13N R23E)	36,41	Bob Steele	WDFW, Region 2 3860 Chelan Hwy N. Wenatchee, WA 98801 (509) 662-0503
	Mainstream Columbia River downstream from Priest Rapids Dam (SO1 T13N R23E)	41	Paul LaRiviere	WDFW, Region 3 3030 West Clearwater Ave Suite 115 Kennewick WA 99336 (509) 734-7432

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>GRAYS HARBOR REGION 6</b>	Marine waters only (includes Pacific Ocean, Grays Harbor, and North and South Bays	21,22	Bob Burkle	WDFW, Region 6 48 Devonshire Road Montesano, WA 98563-9618 (360) 249-1217
<b>GRAYS HARBOR REGION 6 (continued)</b>	<p>Mainstreams and tributaries to them:</p> <p>Porter, Gibson, Cedar, Gerrard, David, Williams, Rock, Shelton, Cloquallum, Mox Chehalis</p> <p>Chehalis River and tribs upstream of the Satsop River,</p> <p>Main, Middle, and East Satsop River and tribs.</p> <p>Delezene Creek and South Bank Chehalis tribs.</p>	21,22,23	Gloria Rogers	WDFW, Region 6 Post Office Box 695 Elma, WA 98541 (360) 495-3068
	North and Little North Rivers	22,24	Dave Kloempken	WDFW, Region 6 48 Devonshire Road Montesano, WA 98563-9618 (360) 249-1218

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
	<p>Copalis, Hoquiam, Humptulips, Moclips, Quinault, Wishkah, Wynoochee, West Fork Satsop Rivers, Conner and Joe Creeks.</p> <p>Chehalis River and tribs. downstream of the Satsop River.</p> <p>Independent tribs. to Pacific Ocean North of Quinault River.</p> <p>Newskah, Campbell, Indian, Stafford, and O'Leary Creeks, Johns and Elk Rivers, all other tributaries of Grays Harbor.</p> <p>Independent tributaries in Grays Harbor County north of the Pacific County Line.</p>	21,22	Bruce Baxter	WDFW, Region 6 48 Devonshire Road Montesano, WA 98563-9618 (360) 249-1228
<b>ISLAND REGION 4</b>	<p>All tributaries and lakes</p> <p>Marine waters only (includes Admiralty Inlet, Possession Sound, Puget Sound, Rosario Strait, Saratoga Passage, Skagit Bay, and Strait of Juan de Fuca)</p>	06	Earl Dorman	WDFW, Region 4 Post Office Box 1100 La Conner, WA 98257 (360) 466-4345 (Ext.251)
<b>JEFFERSON REGION 6</b>	<p>Marine waters only in East county includes Discovery Bay, Port Townsend, Puget Sound, Oak Bay, Port Ludlow, Bywater Bay, Dabob Bay, and Hood Canal.</p> <p>Pacific Ocean in West County.</p>	16,17, 20	Anne Shaffer	WDFW, Region 6 332 East 5 <sup>th</sup> St, Suite 100 Port Angeles, WA 98362 (360) 457-2634
	Upper Dungeness	18	Tim Rymer	WDFW, Region 6 332 East 5 <sup>th</sup> St, Suite 100 Port Angeles, WA 98362 (360) 457-2719

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
	Freshwater in East county (Duckabush, Dosewallips, Big Quilcene and Little Quilcene Rivers. Donovan, Tarboo, Shine, Chimacum, Ludlow, Leland, Fulton, Thorndyke, Snow, Salmon, and Contractors Creeks. All lakes within these watersheds)	16,17	Chris Byrnes	WDFW, Region 6 502 High St, Suite 108 Port Orchard, WA 98366 (360) 895-6123
	Goodman, Hoh, Clearwater, and Queets Rivers  Misc. tributaries	20,21	Dan Dafoe	WDFW, Region 6 332 East 5 <sup>th</sup> St, Suite 100 Port Angeles, WA 98362 (360) 374-9506 ( <i>number to change</i> )
<b>KING REGION 4</b>	All marine waters (includes lower Duwamish, Clovos Passage, East Passage, Puget Sound, and waters around Maury and Vashon Island	07,08,09	Pam Erstad	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 379-2306

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>KING REGION 4 (continued)</b>	<p>Patterson Creek (SR202 crossing in Sec. 23) and Raging river systems</p> <p>Lake Sammamish and all Lake Sammamish tribs. (Includes Laughing Jacob, Lewis, Issaquah, and Vasa Creeks) EXCEPT Sammamish River and it's tribs.</p> <p>Lake Washington and tribs. South of 520 bridge (includes Coal, Kelsey, May, Taylor, and Meydenbauer Creeks and the Cedar River system) Lake Union and Lake Washington Ship Canal to Ballard Locks</p> <p>Miscellaneous lakes (includes Beaver, Boren, Phantom, Pine, Shadow, and Shady Lakes) above drainage area.</p>	<p>07</p> <p>08 (08.0028 ;08.0141 thru 08.0221; 08.0224 thru 08.0461</p>	Larry Fisher	WDFW, Region 4 c/o DOE 3190 160 <sup>th</sup> Ave. SE Bellevue, WA 98008-5452 (425) 649-7042
	<p>Lake Washington and tribs. North of 520 bridge</p> <p>Boeing, Pipers, Lyon, Thornton, Denny, Forbes, Juanita, and Yarrow Creeks (independent tribs. to Puget Sound)</p> <p>McAleer Creek</p> <p>Sammamish River (includes Bear, Little Bear, North, and Swamp Creeks)</p>	<p>08 (08.0017 ; 08.0020; 08.0049; 08.0057 thru 08.0142)</p>	Doug Hennick	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 379-2303

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>KING REGION 4 (continued)</b>	All Skykomish River including Woods Creek. Sultan, Wallace, Miller, Beckler, Foss, and Tye Rivers	07	Tony Oppermann	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 379-2309
	Snoqualmie River and all tributaries EXCEPT Patterson Creek and Raging River	07	Carol Bordin	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 379-2305
	White River and all tribs.	10,12	Don Nauer	WDFW, Region 6 3808 122 <sup>nd</sup> Avenue East Edgewood, WA 98372 (360) 863-7979
	All tribs. on Vashon Island  Green/Duwamish River from 14 <sup>th</sup> Avenue bridge to its headquarters  Soos Creek  All tribs. and lakes in WRIA 09	07,08,09 15	Phil Schneider	WDFW, Region 4 c/o DOE 3190 160 <sup>th</sup> Avenue SE Bellevue, WA 98008-5452 (425) 649-7015
<b>KITSAP REGION 6</b>	Marine waters only in north county (includes Hood Canal north of Bangor Sub Base, Puget Sound North of Brownsville)	15	Steve Thiesfeld	WDFW, Region 6 502 High St., Suite 108 Port Orchard, WA 98366 (360) 895-4757
	Marine waters only in south county (includes Hood Canal south of Bangor Sub Base, Puget Sound south of Brownsville including Sinclair and Dyes Inlets)	15	Doris Small	WDFW, Region 6 502 High St., Suite 108 Port Orchard, WA 98366 (360) 895-4756

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>KITSAP REGION 6 (continued)</b>	Freshwater in east county (tributaries to Puget Sound; Coulter, Rocky, Minter, Huge, Purdy, Burley, Olalla, Judd, Curley, Salmonberry, Beaver, Wilson, Annapolis, Blackjack, Ross, Anderson, Gorst, Chico, Barrier, Clear, Steele, Scandia, Dogfish, and Grovers Creeks; Bainbridge Island tribs; all lakes within these watersheds)	15	Steve Kalinowski	WDFW, Region 6 502 High Street, Suite 108 Port Orchard, WA 98366 (360) 895-3965
	Freshwater in west county (tributaries to Hood Canal; Gamble, Little Anderson, Big Beef, Seabeck, Stavis, Boyce, and Anderson Creeks; All lakes within these watersheds)	15	Chris Byrnes	WDFW, Region 6 502 High Street, Suite 108 Port Orchard, WA 98366 (360) 895-6123
<b>KITTITAS REGION 3</b>	Little Naches River	38	Richard Visser	WDFW, Region 3 1701 South 24 <sup>th</sup> Avenue Yakima, WA 98902-5720 (509) 457-9308
	Only tribs. associated with Forest Practices east of Cle Elum	39,40	Cindi Confer	WDFW, Region 3 201 N. Pearl Street Ellensburg, WA 98926 (509) 933-2491
	Yakima River and tribs.	39,40	Brent Renfrow	WDFW, Region 3 1701 South 24 <sup>th</sup> Avenue Yakima, WA 98902-5720 (509) 925-1013
	Only tributaries associated with Forest Practices west of Cle Elum.	37,38	Ken Bevis	WDFW, Region 3 1701 South 24 <sup>th</sup> Avenue Yakima, WA 98902-5720 (509) 457-9309
<b>Klickitat REGION 5</b>	All tributaries EXCEPT mainstream Columbia River, DOT projects and tributaries in WRIA 37	29,30,31	Carl Dugger	WDFW, Region 5 2108 SE Grand Blvd. Vancouver, WA 98661 (360) 835-8831
	Mainstream Columbia River to just west of Crow Butte Island (county line) (through R23E)	29,30,31	Ken Mohoric	WDFW, Region 5 2108 SE Grand Blvd. Vancouver, WA 98661 (360) 906-6730

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>LEWIS REGION 5</b>	Cowlitz River and tribs.  Nisqually River below Alder Dam and DOT projects	26	John Loch	WDFW, Region 5 249 Fish Hatchery Rd Mossyrock, WA 98564 (360) 983-8326 <i>(Use Alex Uber's phone # until John gets one)</i>
	All tribs. to Chehalis River (includes Bunker, Lincoln, and Stearns Creeks; and Newaukum, all Forks of Newaukum and Skookumchuck Rivers.)	11,13,23 26	Alex Uber	WDFW, Region 5 249 Fish Hatchery Road Mossyrock WA 98564 (360) 983-8326
	Green River and tribs. EXCEPT DOT projects	26	Bob Bicknell	WDFW, Region 5 908 Smith Road Toutle, WA 98649 (360) 274-9814
<b>LINCOLN REGION 1</b>	All streams and tributaries	43,53	David Volsen	WDFW, Region 1 8702 North Division Street Spokane, WA 99218-1199 (509) 467-4780
<b>MASON REGION 6</b>	All marine waters (EXCEPT Hood Canal) Case, Totten, Skookum, and Hammersley Inlets. Pickering and Peale Passages, and Hartstene Island.  Freshwater in east county: South Puget Sound tribs., Kennedy, Skookum, Little, Mill, and Shelton Creeks. (Includes Hood Canal tribs., Alderbrook, and Twanoh Creeks.)	14	Margie Schirato	WDFW, Region 6 2391 West Deegan Road Shelton, WA 98584 (360) 427-2179
	Puget Sound tribs., Johns, Cranberry, Deer, Malaney, Uncle John, Campbell, and Sherwood Creeks. All lakes within these watersheds, including Mason Lake.	14	Margie Schirato	WDFW, Region 6 2391 West Deegan Road Shelton, WA 98584 (360) 427-2179



COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>MASON REGION 6 (continued)</b>	Freshwater in north and west county (Kitsap Peninsula Hood Canal tribs.). Skokomish River and tribs. (EXCEPT mainstream Skokomish River and SF Skokomish River up to Forest Service boundary) Vance, Weaver, Hunter, Finch, Eagle, Hill, Clark, Miller, Sund, Jorsted, Waketickeh, and Schaffer Creeks. Lilliwap and Hamma Hamma Rivers	14,15	Dave Price	WDFW, Region 6 600 Capitol Way North Olympia, WA 98501-1091 (360) 902-2577
	(Kitsap Peninsula) Dewatto, Tahuya, and Union Rivers. Also includes Big Mission, Little Mission, Rendsland, Caldervin, and Shoofly Creeks. All lakes within these watersheds	14,15	Chris Byrnes	WDFW, Region 6 502 High Street, Suite 108 Port Orchard, WA 98366 (360) 895-6123
	Satsop River, MF Satsop River  All lakes within these watersheds	14,16	Gloria Rogers	WDFW, Region 6 Post Office Box 695 Elma, WA 98541 (360) 495-3068
	Freshwater in NE county, Coulter Creek only	15	Steve Kalinowski	WDFW, Region 6 502 High Street, Suite 108 Port Orchard, WA 98366 (360) 895-3965
	Lower Skokomish River	16	Jim Fraser	WDFW, Region 6 600 Capitol Way North Olympia, WA 98501-1091 (360) 902-8302
	Hood Canal Marine waters	15	Doris Small	WDFW, Region 6 502 High Street, Suite 108 Port Orchard, WA 98366 (360) 895-4756
<b>OKANOGAN REGION 2</b>	All tributaries EXCEPT mainstream Columbia River downstream from Chief Joseph Dam (S24 T29N R25E)	48,49,50 51,52,53 60	Lynda Hofmann	WDFW, Region 2 1550 Alder Street NW Ephrata, WA 98823-9699 (509) 997-9428

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>OKANOGAN REGION 2 (continued)</b>	Mainstream Columbia River downstream from Chief Joseph Dam (S24 T29N R25E)	48,49,50	Bob Steele	WDFW, Region 2 3860 Chelan Hwy. North Wenatchee, WA 98801 (509) 662-0503
<b>PACIFIC REGION 6</b>	Upper Chehalis River & tribs.	23	Alex Uber	WDFW, Region 5 249 Fish Hatchery Rd Mossyrock, WA 98564 (360) 983-8326
	Marine waters only (includes Pacific Ocean, Grays Harbor, and North and South Bays)	24	Bob Burkle	WDFW, Region 6 48 Devonshire Road Montesano, WA 98563-9618 (360) 249-1218
	North River  Willapa Drainages, Willapa, Palix, and Bone River	24	Dave Kloempken	WDFW, Region 6 48 Devonshire Road Montesano, WA 98563-9618 (360) 249-1218
<b>PEND OREILLE REGION 1</b>	All streams and tributaries	55,57,59 61,62	Doug Robison	WDFW, Region 1 8702 North Division St. Spokane, WA 99218-1199 (509) 536-2012
<b>PIERCE REGION 6</b>	All marine waters (Puget Sound, Commencement Bay, Carr Inlet, Case Inlet, Gig Harbor, Colvos Passage, the Narrows)	10,11,12 15	David Molenaar	WDFW, Region 6 600 Capitol Way North Olympia, WA 98501-1091 (360) 902-8303
	Freshwater in west county [Kitsap Peninsula] (Rocky, Dutcher, Artondale, Lackey, Minter, Purdy, McCormick, North, and Cresnet Creeks. All lakes within these watersheds)	10,12	Steve Kalinowski	WDFW, Region 6 502 High St., Suite 108 Port Orchard, WA 98366 (360) 895-3965
	Freshwater in NE county, Entire Puyallup watershed, includes Hylebos, Wapato, Chambers, Clover, and Sequelichew Creeks. All lakes within these watersheds	10,12	Don Nauer	WDFW, Region 6 3808 122 <sup>nd</sup> Avenue East Edgewood, WA 98372 (253) 863-7979
	Freshwater in SE county (includes Nisqually River & tributaries up to Alder Dam, all lakes within these watersheds)	11	Jim Fraser	WDFW, Region 6 600 Capitol Way North Olympia, WA 98501-1091 (360) 902-8302

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>PIERCE REGION 6 (continued)</b>	Freshwater in SE county (includes Nisqually River above Alder Dam, all lakes within this watershed)	11	Debbie Carnevali	WDFW, Region 6 48 Devonshire Road Montesano, WA 98563-9618 (360) 264-5148
<b>SAN JUAN REGION 4</b>	All streams and tributaries	02	Earl Dorman	WDFW, Region 4 Post Office Box 1100 La Conner, WA 98257 (360) 460-4345 (Ext.251)
	Marine waters only (includes Boundary Pass, East Sound, Haro Strait, Lopez Sound, Rosario Strait, San Juan Channel, Strait of Juan De Fuca, Upright Channel and West Sound)	02	Brian Williams	WDFW, Region 4 Post Office Box 1100 La Conner, WA 98257 (360) 466-4345 (Ext.250)
<b>SKAGIT REGION 4</b>	Non-anadromous tributaries to Stillaguamish River ONLY if part of a Forest Practice application	05	David Brock	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 379-2302
	Colony, Oyster and Chuckanut Creeks; Samish River; right bank (looking downstream) tributaries to Skagit River	01,03,04	Carol Bordin	WDFW, Region 4 Post Office Box 1100 La Conner, WA 98257 (360) 466-4345 (Ext. 272)
	Stillaguamish River (includes Pilchuck Creek and North Fork Stillaguamish River)	05	David Brock	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 379-2302
	Marine (WRIA 03) waters south of Hwy 20; right bank tributaries to Skagit River	03,04	Earl Dorman	WDFW, Region 4 Post Office Box 1100 La Conner, WA 98257 (360) 466-4345 (Ext.251)
	South Fork Nooksack River; Gold & Fish and large projects to District 14; Lake Whatcom Forest Practices	01	Jeff McGowan	WDFW, Region 4 Post Office Box 1100 La Conner, WA 98257 (360) 460-4345 (Ext.253)
	Marine waters north of Hwy 20 (includes Bellingham Channel, Burrows Bay, Fidalgo Bay, Guemes Channel, Padilla Bay, Rosario Strait, and Samish Bay)	01,03	Brian Williams	WDFW, Region 4 Post Office Box 1100 La Conner, WA 98257 (360) 466-4345 (Ext.250)

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>SKAMANIA REGION 5</b>	All tributaries (WRIA 28 and 29 only) EXCEPT mainstream Columbia River and DOT projects	28	Eric Holman	WDFW, Region 5 2108 SE Grand Blvd. Vancouver, WA 98661 (360) 906-6729
	Cowlitz River tributaries	26	Alex Uber	WDFW, Region 5 249 Fish Hatchery Road Mossyrock WA 98564 (360) 983-8326
	Mainstream Columbia River  All DOT projects	28,29	Ken Mohoric	WDFW, Region 5 2108 SE Grand Blvd. Vancouver, WA 98661 (360) 906-6730
<b>SNOHOMISH REGION 4</b>	Non-anadromous tributaries to Stillaguamish River ONLY if part of a Forest Practice application	05	David Brock	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 379-2302
	All marine waters T28-31 (Up to highway 2 bridge)  Port Susan, Possession Sound, and Puget Sound to just north of Stillaguamish River mouth. (A small part of Skagit Bay.)	04,05,07 08	Pam Erstad	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 379-2306
	Snohomish River from SR 2 bridge upstream to confluence of Skykomish and Snoqualmie Rivers. Includes Pilchuck River, EXCEPT Quilceda and Allen Creeks.	07	Tony Oppermann	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 379-2309
	Stillaguamish River north and south forks, including Pilchuck, Quilceda, and Allen Creeks	05,07	David Brock	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 379-2302
	Sauk, Suiattle, and Whitechuck Rivers, all tributaries to these rivers	04	vacant- contact RHPM	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 775-1311 (Ext.114)

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>SNOHOMISH REGION 4 (continued)</b>	Independent tributaries to Puget Sound (T28-31N) EXCEPT Pigeon Creek No.1 (07.1722)  All lakes (T28-32N)  Non-anadromous tributaries to Stillaguamish River EXCEPT those covered by David Brock	05,06,07	Earl Dorman	WDFW, Region 4 Post Office Box 1100 La Conner, WA 98257 (360) 466-4345 (Ext. 251)
	Lunds Gulch, Pigeon No. 1 and Shell Creeks (Independent tributaries to Puget Sound)  McAleer Creek  Sammamish River tribs. (Includes Bear, Little Bear, North, and Swamp Creeks)	07,08 (07.1722 ) (08.0006 ; 08.0009; 08.0057 thru 08.0142)	Doug Hennick	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 379-2303
<b>SPOKANE REGION 1</b>	All tributaries south of the line dividing T25N and T26N	34,43,54 56,57	David Volsen	WDFW, Region 1 8702 N Division Street Spokane, WA 99218-1199 (509) 467-4780
	All tributaries north of the line dividing T25N and T26N	54,55,57	Doug Robison	WDFW, Region 1 8702 N Division Street Spokane, WA 99218-1199 (509) 536-2012
<b>STEVENS REGION 1</b>	All streams and tributaries	54,55,58 59,60,61 62	Allen Palmanteer	WDFW, Region 1 Post Office Box 29 Boyds, WA 99107 (509) 738-2364
<b>THURSTON REGION 6</b>	All marine waters (includes Nisqually Reach, Budd Inlet, Totten Inlet, Eld Inlet, and Henderson Inlet)	13	Margie Schirato	WDFW, Region 6 2391 West Deegan Road Shelton, WA 98584 (360) 427-2179
	Freshwater in North county (Nisqually River below Alder Dam, Woodland, Woodard, Green Cove, Schneider, and Perry Creeks)	parts of: 11,13,14	Jim Fraser	WDFW, Region 600 Capitol Way North Olympia, WA 98501-1091 (360) 902-8302

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>THURSTON</b>  <b>REGION 6</b> <b>(continued)</b>	Freshwater in South and NW county (includes Nisqually River above Alder Dam, Deschutes River & tribs., Upper Black River, Blooms Ditch, Salmon, Beaver, Cedar, Sherman, Waddell, Dempsey, Stoney, and Scatter Creeks. Skookumchuck River, and all lakes within these watersheds)	parts of: 11,13,14	Debbie Carnevali	WDFW, Region 6 48 Devonshire Road Montesano, WA 98563-9618 (360) 264-5148
<b>WAHKIAKUM</b>  <b>REGION 5</b>	All tributaries EXCEPT mainstream Columbia River and DOT projects	25	Bob Bicknell	WDFW, Region 5 908 Smith Road Toutle, WA 98649 (360) 274-9814
	Mainstream Columbia River to western edge of Grays Bay (county line) - All DOT projects	25	Ken Mohoric	WDFW, Region 5 2108 SE Grand Blvd Vancouver, WA 98661 (360) 906-6730
<b>WALLA WALLA</b>  <b>REGION 1</b>	Mainstream Snake River & Columbia River	32,33	Paul LaRiviere	WDFW, Region 3 3030 West Clearwater Ave Suite 115 Kennewick WA 99336 (509) 734-7432
	All other streams and tributaries	32,33	Mark Grandstaff	WDFW, Region 1 Post Office Box 456 Walla Walla, WA 99362 (509) 529-0260
<b>WHATCOM</b>  <b>REGION 4</b>	Nooksack River EXCEPT the South Fork Nooksack; Sumas and Saar Creeks; Independent streams to Puget Sound from Canada south to the City of Bellingham, EXCEPT Lake Whatcom	00,01	Alan Looff	WDFW, Region 4 Post Office Box 1100 La Conner, WA 98257 (360) 460-4345 (Ext.252)
<b>WHATCOM</b>  <b>REGION 4</b>	Lake Samish and Samish River and their tributaries. Upper Friday creek; Oyster and Chuckanut Creeks	01,03,04	Carol Bordin	WDFW, Region 4 PO Box 1100 La Conner, WA 98257 (360) 466-4345 (Ext. 272)

COUNTY/ REGION	STREAMS	WRIAS	BIOLOGIST	ADDRESS/ PHONE #
<b>WHATCOM REGION 4 (continued)</b>	Marine waters north of Hwy 20 (includes Bellingham Channel, Burrows Bay, Fidalgo Bay, Guemes Channel, Padilla Bay, Rosario Strait and Samish Bay; Freshwater within the City of Bellingham including Whatcom Creek and Whatcom Lake	01,03	Brian Williams	WDFW, Region 4 Post Office Box 1100 La Conner, WA 98257 (360) 466-4345 (Ext. 250)
<b>WHITMAN REGION 1</b>	Mainstream Snake River	34,35	Paul LaRiviere	WDFW, Region 3 3030 West Clearwater Ave Suite 115 Kennewick WA 99336 (509) 734-7432
	All other tributaries	34,35	David Volsen	WDFW, Region 1 8702 North Division Street Spokane, WA 99218-1199 (509) 467-4780
<b>YAKIMA REGION 3</b>	Upper Klickitat River (in Yakima County) Yakima River (includes Little Naches, Naches, and Tieton Rivers, and Ahtanum and Wenas Creeks)	30,37,38 39	Richard Visser	WDFW, Region 3 1701 South 24 <sup>th</sup> Avenue Yakima, WA 98902-5720 (509) 457-9308
	Mainstream Columbia River and it's tributaries downstream to Priest Rapids Dam	40	vacant - contact RHPM	WDFW, Region 3 1701 South 24 <sup>th</sup> Avenue Yakima, WA 98902-5720 (509) 457-9314
	Only tributaries associated with Forest Practices, except Wenas Cr	37,38	Ken Bevis	WDFW, Region 3 1701 South 24 <sup>th</sup> Avenue Yakima, WA 98902-5720 (509) 457-9309
	Wenas Cr associated with Forest Practices	37,38	Cindi Confer	WDFW, Region 3 201 N. Pearl Street Ellensburg, WA 98926 (509) 933-2491

**Footnote:** Periodic staff changes occur. If at any time the Area Habitat Biologist cannot be reached, contact the Regional Habitat Program Manager for assistance.

<b>REGIONAL HABITAT PROGRAM MANAGERS</b>			
<b>REGION</b>	<b>LOCATION</b>	<b>REGIONAL HABITAT PROGRAM MANAGER</b>	<b>ADDRESS PHONE NUMBER</b>
Region 1	Spokane	Kevin Robinette (Acting)	WDFW, Region 1 8702 North Division Street Spokane, WA 99218-1199 (509) 625-5545
Region 2	Ephrata	Tracy Lloyd	WDFW, Region 2 1550 Alder Street NW Ephrata, WA 98823-9651 (509) 754-4624
Region 3	Yakima	Ted Clausing	WDFW, Region 3 1701 South 24 <sup>th</sup> Avenue Yakima, WA 98902-5720 (509) 457-9314
Region 4	Mill Creek	Ted Muller	WDFW, Region 4 16018 Mill Creek Blvd. Mill Creek, WA 98012-1296 (425) 775-1311 (Ext.114)
Region 5	Vancouver	Rich Costello	WDFW, Region 5 2108 SE Grand Blvd. Vancouver, WA 98661 (360) 906-6720
Region 6	Montesano	Sue Patnude	WDFW, Region 6 48 Devonshire Road Montesano, WA 98563-9618 (360) 249-1227



## **APPENDIX B**

### **CONTACT LIST FOR NATIONAL MARINE FISHERIES SERVICE**

## NMFS COVERAGE AREAS

COUNTY	FRESHWATER	MARINE	OTHER <sup>1</sup>
Adams	Dennis Carlson		
Asotin	Rick Edwards		
Benton	Dennis Carlson		
Chelan	Dennis Carlson		
Clallam	Gordon Zillges	Thom Hooper	
Clark	Sam Brenkman <sup>4</sup>		Ben Meyer/Michelle Day <sup>4</sup>
Columbia	Rick Edwards		
Cowlitz	Sam Brenkman <sup>4</sup>		Ben Meyer/Michelle Day <sup>4</sup>
Douglas	Dennis Carlson		
Ferry	Dennis Carlson		
Franklin	Dennis Carlson <sup>5</sup>		Rick Edwards <sup>5</sup>
Garfield	Rick Edwards		
Grant	Dennis Carlson		
Grays Harbor	Sam Brenkman	Rachel Friedman	
Island	Gordon Zillges	Robert Donnelly	
Jefferson	Gordon Zillges	Thom Hooper	
King	DeeAnn Kirkpatrick/ Kitty Nelson <sup>2</sup>	Robert Donnelly	
Kitsap	Thom Hooper	Rachel Friedman/ Thom Hooper <sup>3</sup>	
Kittitas	Dennis Carlson		
Klickitat	Dennis Carlson		
Lewis	Sam Brenkman		
Lincoln	Dennis Carlson		
Mason	Gordon Zillges	Thom Hooper	
Okanogan	Dennis Carlson		
Pacific	Sam Brenkman <sup>4</sup>	Rachel Friedman <sup>4</sup>	Ben Meyer/Michelle Day <sup>4</sup>
Pend Oreille	Dennis Carlson		
Pierce	Thom Hooper	Rachel Friedman	
San Juan	Gordon Zillges	Robert Donnelly	

COUNTY	FRESHWATER	MARINE	OTHER <sup>1</sup>
Skagit	Gordon Zillges	Robert Donnelly	
Skamania	Sam Brenkman <sup>4</sup>		Ben Meyer/Michelle Day <sup>4</sup>
Snohomish	Gordon Zillges	Robert Donnelly	
Spokane	Dennis Carlson		
Stevens	Dennis Carlson		
Thurston	Thom Hooper	Rachel Friedman	
Wahkiakum	Sam Brenkman <sup>4</sup>		Ben Meyer/Michelle Day <sup>4</sup>
Walla Walla	Dennis Carlson <sup>5</sup>		Rick Edwards <sup>5</sup>
Whatcom	Gordon Zillges	Robert Donnelly	
Whitman	Rick Edwards		
Yakima	Dennis Carlson		

#### Footnotes:

1. Transportation projects (Washington State Department of Transportation and Trans-Aid):  
All **freshwater** non-Snake River transportation projects are reviewed by Dan Guy, Stephanie Ehinger and Dan Tonnes. They do not break-out projects by county. Please contact any of them for guidance.

Snake River transportation projects are reviewed by Scott Leonard.

**Marine** water transportation projects are reviewed by the geographically listed people (by county).

Hydro (FERC) and various other federal activities (USFS, BLM, etc.) Are handled by various individuals in the Lacey and other NMFS' offices. Please contact the Lacey Office at 360-753-9530 for referral to the appropriate contact person.

2. DeeAnn Kirkpatrick and Kitty Nelson review freshwater projects in King County. Kitty Nelson only reviews county-sponsored projects and DeeAnn Kirkpatrick reviews the rest.
3. Thom Hooper reviews Kitsap County marine projects that occur in Hood Canal. Rachel Friedman reviews Kitsap County marine projects that occur in Puget Sound.
4. Ben Meyer and Michelle Day review all projects on the mainstem Columbia River from the mouth upriver to the Skamania County line at White Salmon. They do not split them out geographically, so you may contact either person for guidance.
5. Rick Edwards reviews all non-transportation projects on the mainstem and tributaries of the Snake River.

NAME	PHONE #	ADDRESS
Sam Brinkman	360-753-9530 (temporary)	National Marine Fisheries Service 510 Desmond Drive SE, Suite 103 Lacey, Washington 98503-1273
Dennis Carlson	360-753-5828	National Marine Fisheries Service 510 Desmond Drive SE, Suite 103 Lacey, Washington 98503-1273
Michelle Day	503-231-6938	National Marine Fisheries Service 525 NE Oregon Street, Suite 500 Portland, Oregon 97232-2737
Robert Donnelly	360-753-9533	National Marine Fisheries Service 510 Desmond Drive SE, Suite 103 Lacey, Washington 98503-1273
Rick Edwards	208-378-5645	National Marine Fisheries Service 1387 S. Vinnell Way, Suite 377 Boise, Idaho 83709
Stephanie Ehinger	360-534-9341	National Marine Fisheries Service 510 Desmond Drive SE, Suite 103 Lacey, Washington 98503-1273
Rachel Friedman	360-753-4063	National Marine Fisheries Service 510 Desmond Drive SE, Suite 103 Lacey, Washington 98503-1273
Dan Guy	360-534-9342	National Marine Fisheries Service 510 Desmond Drive SE, Suite 103 Lacey, Washington 98503-1273
Thom Hooper	360-753-9453	National Marine Fisheries Service 510 Desmond Drive SE, Suite 103 Lacey, Washington 98503-1273
DeeAnn Kirkpatrick	206-526-4452	National Marine Fisheries Service 510 Desmond Drive SE, Suite 103 Lacey, Washington 98503-1273
Scott Leonard	208-378-5708	National Marine Fisheries Service 1387 S. Vinnell Way, Suite 377 Boise, Idaho 83709
Ben Meyer	503-230-5425	National Marine Fisheries Service 525 NE Oregon Street, Suite 500 Portland, Oregon 97232-2737
Kitty Nelson	206-526-4643	National Marine Fisheries Service 510 Desmond Drive SE, Suite 103 Lacey, Washington 98503-1273
Dan Tonnes	360-753-4374	National Marine Fisheries Service 510 Desmond Drive SE, Suite 103 Lacey, Washington 98503-1273

NAME	PHONE #	ADDRESS
Gordon Zillges	360-753-9090	National Marine Fisheries Service 510 Desmond Drive SE, Suite 103 Lacey, Washington 98503-1273

## **APPENDIX C**

### **CONTACT LIST FOR U.S. FISH AND WILDLIFE SERVICE**

## FWS COVERAGE AREAS

COUNTIES	NAME	ADDRESS/PHONE #
Asotin, Columbia, Garfield, Ferry, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, and Whitman	Michelle Eames	U.S. Fish and Wildlife Service Upper Columbia River Basin Field Office 11103 E. Montgomery Drive Spokane, WA 99206 (509) 893-8010
Clallam, Jefferson, Mason, Grays Harbor, Pacific, Wahkiakum, Thurston, Lewis, Cowlitz, Clark, and Skamania	Mark Ostwald	U.S. Fish and Wildlife Service Western Washington Office 510 Desmond Drive SE, Suite 102 Lacey, WA 98503-1263 (360) 753-9564
Whatcom, San Juan, Island, Skagit, Snohomish, Kitsap, King, and Pierce	Tim Romanski	U.S. Fish and Wildlife Service Western Washington Office 510 Desmond Drive SE, Suite 102 Lacey, WA 98503-1263 (360) 753-5823
Adam, Benton, Chelan, Douglas, Franklin, Grant, Kittitas, Klickitat, Okanogan, and Yakima	Mark Miller	U.S. Fish and Wildlife Service Moses Lake Field Office 517 Buchanan Moses Lake, WA 98837 (509) 765-6125